



#3

## SEQUENCE LISTING

&lt;110&gt; HIJIKATA, MINAKO

MISHIRO, SHUNJI

OOTA, YASUHIKO

HASHIMOTO, KOJI

&lt;120&gt; GENETIC POLYMORPHISM OF MXA PROTEIN AND USE THEREOF

&lt;130&gt; 205057US0SRD

&lt;140&gt; 09/813,990

&lt;141&gt; 2001-03-22

&lt;150&gt; JP2000-080955

&lt;151&gt; 2000-03-22

&lt;150&gt; JP2001-062371

&lt;151&gt; 2001-03-06

&lt;160&gt; 23

&lt;170&gt; PatentIn version 3.0

&lt;210&gt; 1

&lt;211&gt; 581

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1

atgagccaga ctccagggag gcctagaagt gggcaagggg aaacgggaaa ggaggaagat 60  
ggtatgggtg tgcctggta ggggtggag tgctggacgg agttcgggac aagaggggct 120  
ctgcagccat tggcacacaa tgcctggag tccctgtgg tgctggatc atcccagtga 180  
gccctggag ggaactgaag acccccaatt accaatgcat ctgtttcaa aaccgacggg 240  
gggaaggaca tgccttaggtt caaggatacg tgcaggctt gatgactccg ggccattagg 300  
gagcctccgg agcacccgtga tcctcagacg ggccctgatga aacgagcatc tgattcagca 360  
ggcctgggtt cgggcccggag aacctgcgtc tcccgcgagt tcccgcgagg caagtgcgtgm 420  
aggtgcgggg ccaggagcta ggtttcggtt ctgctccgg agccgcctc agcacagggt 480  
ctgtgagttt catttcttcg ccggcgcggg gcggggctgg ggcgggggtg aaagaggcga 540  
accgagagcg gaggccgcac tccagcactg cgcaggacc g 581

<210> 2

<211> 581

<212> DNA

<213> Homo sapiens

<400> 2  
atgagccaga ctccagggag gcctagaagt gggcaagggg aaacgggaaa ggaggaagat 60  
ggtatgggtg tgcctggta ggggtggag tgctggacgg agttcgggac aagaggggct 120  
ctgcagccat tggcacacaa tgcctggag tccctgtgg tgctggatc atcccagtga 180  
gccctggag ggaactgaag acccccaatt accaatgcat ctgtttcaa aaccgacggg 240  
gggaaggaca tgccttaggtt caaggatacg tgcaggctt gatgactccg ggccattagg 300  
gagcctccgg agcacccgtga tcctcagacg ggccctgatga aacgagcatc tgattcagca 360  
ggcctgggtt cgggcccggag aacctgcgtc tcccgcgagt tcccgcgagg caagtgcgtgm 420  
aggtgcgggg ccaggagcta ggtttcggtt ctgctccgg agccgcctc agcacagggt 480  
ctgtgagttt catttcttcg ccggcgcggg gcggggctgg ggcgggggtg aaagaggcga 540  
accgagagcg gaggccgcac tccagcactg cgcaggacc g 581

<210> 3

<211> 581

<212> DNA

<213> Homo sapiens

<400> 3		
atgagccaga ctccagggag gcctagaagt gggcaaggggg aaacgggaaa ggaggaagat	60	
ggtatgggtg tgcctggta ggggtggag tgctggacgg agttcgggac aagagggct	120	
ctgcagccat tggcacacaa tgcctggag tccctgctgg tgctggatc atcccaagtga	180	
gccctggag ggaactgaag acccccaatt accaatgcat ctgtttcaa aaccgacggg	240	
gggaaggaca tgccttaggtt caaggatacg tgcaggcttg gatgactccg ggccattagg	300	
gagcctccgg agcacccgttga tcctcagacg ggcctgatga aacgagcatc tgattcagca	360	
ggcctgggtt cgggcccggag aacctgcgtc tcccgcgagt tcccgcgagg caagtgctgm	420	
aggtgcgggg ccaggagcta ggtttcggtt ctgcacccgg agccgcctc agcacagggt	480	
ctgtgagttt catttcttcg ccggcgccgg gcggggctgg gcgcggggtg aaagaggcga	540	
accgagagcg gaggccgcac tccagcactg cgcaaggacc g	581	

<210> 4

<211> 581

<212> DNA

<213> Homo sapiens

<400> 4		
atgagccaga ctccagggag gcctagaagt gggcaaggggg aaacgggaaa ggaggaagat	60	
ggtatgggtg tgcctggta ggggtggag tgctggacgg agttcgggac aagagggct	120	
ctgcagccat tggcacacaa tgcctggag tccctgctgg tgctggatc atcccaagtga	180	
gccctggag ggaactgaag acccccaatt accaatgcat ctgtttcaa aaccgacggg	240	
gggaaggaca tgccttaggtt caaggatacg tgcaggcttg gatgactccg ggccattagg	300	
gagcctccgg agcacccgttga tcctcagacg ggcctgatga aacgagcatc tgattcagca	360	
ggcctgggtt cgggcccggag aacctgcgtc tcccgcgagt tcccgcgagg caagtgctgm	420	
aggtgcgggg ccaggagcta ggtttcggtt ctgcacccgg agccgcctc agcacagggt	480	
ctgtgagttt catttcttcg ccggcgccgg gcggggctgg gcgcggggtg aaagaggcga	540	
accgagagcg gaggccgcac tccagcactg cgcaaggacc g	581	

<210> 5

<211> 16

<212> DNA

<213> Homo sapiens

<400> 5

ggtttcgttt ctgctc

16

<210> 6

<211> 16

<212> DNA

<213> Homo sapiens

<400> 6

ggtttcgttt ctgcgc

16

<210> 7

<211> 16

<212> DNA

<213> Homo sapiens

<400> 7

ggtttcgttt ctgcac

16

<210> 8

<211> 16

<212> DNA

<213> Homo sapiens

<400> 8

ggtttcgttt ctgccc

16

<210> 9

<211> 11

<212> DNA

<213> Homo sapiens

<400> 9  
ttctgctccc g

11

<210> 10

<211> 11

<212> DNA

<213> Homo sapiens

<400> 10  
ttctgcgccc g

11

<210> 11

<211> 11

<212> DNA

<213> Homo sapiens

<400> 11  
ttctgcaccc g

11

<210> 12

<211> 11

<212> DNA

<213> Homo sapiens

<400> 12  
ttctgcccccc g

11

<210> 13

<211> 16

<212> DNA

<213> Homo sapiens

<400> 13  
gagcagaaac gaaacc 16

<210> 14

<211> 16

<212> DNA

<213> Homo sapiens

<400> 14  
gcgcagaaac gaaacc 16

<210> 15

<211> 16

<212> DNA

<213> Homo sapiens

<400> 15  
gtgcagaaac gaaacc 16

<210> 16

<211> 16

<212> DNA

<213> Homo sapiens

<400> 16  
gggcagaaac gaaacc 16

<210> 17

<211> 11

<212> DNA

<213> Homo sapiens

<400> 17  
cgggagcaga a 11

<210> 18

<211> 11

<212> DNA

<213> Homo sapiens

<400> 18

cgggcgcaga a

11

<210> 19

<211> 11

<212> DNA

<213> Homo sapiens

<400> 19

cgggtgcaga a

11

<210> 20

<211> 11

<212> DNA

<213> Homo sapiens

<400> 20

cgggggcaga a

11

<210> 21

<211> 30

<212> DNA

<213> Homo sapiens

<400> 21

acacacccgt ttccaccctg gagaggccag

30

<210> 22

<211> 30

<212> DNA

<213> Homo sapiens

<400> 22

tgcgcagtgc tggagtgcgg cctccgctct

30

<210> 23

<211> 150

<212> DNA

<213> Homo sapiens

<400> 23

gtgcggggcc aggagctagg tttcgtttct gcgcggag ccgcctcag cacagggtct

60

gtgagtttca tttcttcgcc ggccggcg gggctggggc gcgggtgaa agaggcgaac

120

gagacggagg ccgcactcca gcactgcgca

150